

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUL 25 1975

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

O. C. O.  
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647	
7. Unit Agreement Name	
8. Farm or Lease Name	
Empire Abo Unit "H"	
9. Well No.	
261	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	

1. WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
Atlantic Richfield Company
3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER N 1400 FEET FROM THE West LINE AND 150 FEET FROM THE South LINE, SECTION 32 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3668.6' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Coring, DST, Run Prod Csg & Cmt ☒

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Core #1, 5780-5793', rec 13' core. Dolomite, slightly vulgular & fractured. Core #2, 5794-5805', rec 12' core, Dolomite, large vulgular & fractured. Core #3, 5805-5813', rec 8' core, Dolomite, large vulgular & fractured. Core #4, 5813-5830', rec 17', Dolomite, large vulgular w/numerous small fractures. Core #5, 5830-5843', rec 13', Dolomite, slightly vulgular fractured, small amt of anhydrite. Core #6, 5843-5856', rec 13', Dolomite, slightly vulgular, fractured, small amt of anhydrite & shale. Core #7, 5856-5877', rec 22' Dolomite, slightly vulgular fracture, small amt of anhydrite. Core #8, 5877-5903', rec 25', Dolomite, Anhydrite, small & large vugs, fractured. DST #1, Abo 5925-5950'. Opened tool, GTS in 4 mins. SI tool for 1 hr. Opened tool for 1 hr & 40 mins. Flwd 3 BO & 9.74 MCF, GOR 3247:1. Closed tool for 2 hr SI. ISIP 1292#. IFP 174#, FFP 629#, FSIP 1292#. DST #2, Abo 5975-6000', opened tool 10 mins, good blow, 3/8" ck, GTS in 4 mins. Closed tool 1 hr. Opened tool for 2 1/2 hrs (1 hr thru separator). Flwd 2 BO & 11.288 MCF. GOR 5644:1. Closed tool for 1 1/2 hrs. IH 2868, IF 70, ISIP 1257, 2nd IFP 157, FFP 524, FSIP 1292, FH 2868, BHT 104°. Finished drlg 7-7/8" hole to 6220' @ 5:45 AM 7/18/75. Ran Dual Laterolog 5620-6222', Micro Laterolog 5600-6222', GR-Neutron log w/caliper 4700-6222', SNL-GR 4700-6222', DNL-GR log 4700-6222'. Ran 5 1/2" OD 15.5# K-55 LT&C R-3 Cl 1 csg (1045-top), 5 1/2" OD 14# K-55 ST&C R-2 Cl 1 csg (3663'-middle), 5 1/2" OD 15.5# K-55 ST&C R-2&3, Cl&2 csg (1514-bottom). FS on bottom, FC @ 6170 EV tool @ 4018', csg set @ 6222'. Cmtd 5 1/2" OD csg 1st stage w/500 sx 50/50 Pozmix Cl C 2% gel, 8# salt, .6% CFR-2. Circ 180 sx cmt thru DV tool. Cmtd 2nd stage w/775 sx HCL 8# salt followed by 100 sx Cl C, 8# salt. PD @ 1:30 PM 7/20/75. Circ 62 sx cmt. Press tstd csg to 2000# 30 mins, OK

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Dist. Drlg. Supv.

7/22/75

APPROVED BY

TITLE

SUPERVISOR, DISTRICT II

DATE

JUL 25 1975

CONDITIONS OF APPROVAL, IF ANY: